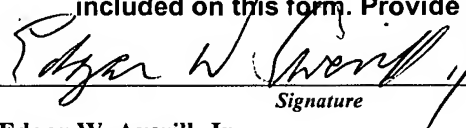
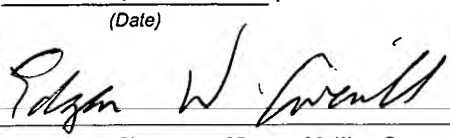


IFW

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|--|-------------------------------------|-----------------------------|---|------------------------|--------------------------|
| AMENDMENT TRANSMITTAL LETTER (Small Entity) | | | | Docket No. 135/31 | |
| Applicant(s): Steven B. O'Donnell | | | | | |
| Application No. 10/781,279 | Filing Date 2/17/04 | Examiner L. Fastovsky | Customer No. 27612 | Group Art Unit 3742 | Confirmation No. 2037 |
| Invention: Glow Plug | | | | | |
| <p><u>COMMISSIONER FOR PATENTS:</u></p> <p>Transmitted herewith is an amendment in the above-identified application.</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>The fee has been calculated and is transmitted as shown below.</p> | | | | | |
| CLAIMS AS AMENDED | | | | | |
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR | NUMBER EXTRA CLAIMS PRESENT | RATE | ADDITIONAL FEE |
| TOTAL CLAIMS | 3 - | 20 = | 0 | x \$25.00 | \$0.00 |
| INDEP. CLAIMS | 1 - | 3 = | 0 | x \$100.00 | \$0.00 |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | \$0.00 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$0.00 |
| <p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____</p> <p><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 01-3022</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p style="margin-left: 20px;"><input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> | | | | | |
|  Signature | | | Dated: January 18, 2005 | | |
| Edgar W. Averill, Jr. Averill & Varn 8244 Painter Ave. Whittier, CA 90602 562/698-8039 | | | <div style="border: 1px solid black; padding: 5px;"> <p>I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on January 18, 2005 _____ (Date)</p> <p style="text-align: center;">  Signature of Person Mailing Correspondence Edgar W. Averill, Jr. _____ Typed or Printed Name of Person Mailing Correspondence </p> </div> | | |
| CC: | | | | | |



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of
STEVEN B. O'DONNELL
For: GLOW PLUG
Serial No. 10/781,279
Filed: 2/17/04

PATENT
) Art Unit: 3742
) Examiner: L. Fastovsky
)
)
) January 17, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

AMENDMENT AFTER FINAL REJECTION

Applicant requests that the examiner reconsider the final rejection of December 28, 2005 based upon at least two shortcomings of the cited references. Applicant's glow plug has two major new features. The first is a circumferential groove which extends completely across all six faces of the hexagonal portion of the body of the plug. The second is an engine block contactable base being formed in a horizontal plane which base is located at a bottom end of the hexagonal portion.

A claim chart is enclosed herewith which includes a copy of claim 1 and a copy of Figure 4. This chart shows these two features.

The examiner has cited the Brooks patent No. 4,582,981 for the proposition that it has a circumferential groove 95 extending completely across all six faces of the hexagonal portion (see